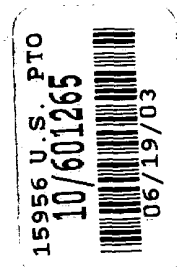


PATENT

ATTORNEY DOCKET N°: 02-6300
EXPRESS MAIL LABEL N°: EV 338 284 407 US

ORIGINAL PATENT APPLICATION TRANSMITTAL LETTER

MAIL STOP PATENT APPLICATION
COMMISSIONER FOR PATENTS
P.O. BOX 1450
ALEXANDRIA, VA 22313-1450



Transmitted herewith for filing is the patent application of:

INVENTOR:

Gerald J. Fredin
10203 Westport
Wichita, KS 67212
Citizen of United States

Title: **METHOD FOR RECOVERING DATA FROM A REDUNDANT STORAGE OBJECT**

CERTIFICATION UNDER 37 C.F.R. §1.10

I hereby certify that this is an Original Application Transmittal and the documents referred to as enclosed therein are being deposited with the United States Postal Service on this date, June 19, 2003 in an envelope as "Express Mail Post Office to Addressee", Mailing Label N° EV 338 284 407 US, with sufficient postage, addressed to: MS Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Penny L. Flint

Penny L. Flint

DATED: June 19, 2003

1. Type of Application

This is an original application.

2. Benefit of Prior U.S. Application(s) (35 U.S.C. § 120)

USSN

Filing Date

Inventor(s)

Status

3. Papers Enclosed That Are Required for Filing Date under 37 C.F.R. §1.53(b) (Regular) or 37 C.F.R. §1.153 (Design) Application

Thirteen (13) Pages of Specification;

Eight (8) Pages of Claims;

One (1) Page of Abstract; and

Five (5) Sheets of Drawing Figures.

4. Additional Papers Enclosed

None.

5. Declaration or Oath

The signed Declaration and Power of Attorney is attached.

6. Inventorship Statement

The inventorship for all the claims in this application are the same.

7. Language

English.

8. Assignment

The signed Assignment is attached. The Recordation Form Cover Sheet is enclosed.

9. Certified Copy

None are required.

10. Fee Calculation (37 C.F.R. §1.16)

BASIC FEE							\$750.00
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EXCESS CLAIM FEE							
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TOTAL OVER TWENTY	26	-20	=	6	X \$18.00	\$108.00
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INDEPENDENT OVER THREE	4	-3	=	1	X \$84.00	\$84.00
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MULTIPLE DEPENDENT				0	X \$280.00	\$0.00
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ASSIGNMENT RECORDATION FEE					\$ 40.00	\$40.00
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TOTAL FILING FEES						<u><u>\$982.00</u></u>
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11. Small Entity Statement(s)

None required.

12. Request for International - Type Search (37 C.F.R. §1.104(d))

None required.

13. Authorization to Charge Fees

The Commissioner is hereby authorized to charge the filing fees of \$982.00 to Deposit Account N^o 12-2252. Please charge any underpayments related to this filing or credit any excess to Deposit Account N^o 12-2252. A copy of this *Transmittal* is enclosed for accounting purposes only.

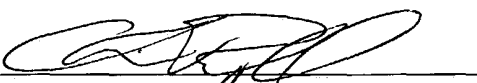
Please direct all correspondence and telephone calls to:

PETER SCOTT
INTELLECTUAL PROPERTY LAW DEPARTMENT
LSI LOGIC CORPORATION
M/S D-106
1551 MCCARTHY BLVD.
MILPITAS, CA 95035



DATED: June 19, 2003.

Respectfully submitted,
Gerald J. Fredin,
LSI Logic Corporation,

By 
R. Christopher Ruoppell
Reg. N^o 47,045

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This Transmittal Ends With This Page.